

Link to the product: <https://www.tesam.eu/91963000-a-device-for-testing-high-pressure-in-gasoline-engines-p-12944.html>



## 91963000 - A device for testing high pressure in gasoline engines

Price with TAX	<b>624.84 zł</b>
Price	<b>508.00 zł</b>
Availability	<b>Na zamówienie - 48h</b>
Shipping time	<b>48 hours</b>
Number	<b>919 630 00</b>

### Product description

High pressure gauge for FSI and similar engines (PSA, BMW-MINI)

#### FSI PRESSURE MEASUREMENT

FSI engines work in the same way as CommonRail diesel engines, i.e. they are equipped with a low pressure circuit and a high pressure circuit.

#### INSTRUCTION

1. Attach the hoses to the tee with a 0-250 bar manometer
2. Unscrew the steel wire connecting the "high pressure rail" to one of the injectors, and screw the hose ends to the bar and to the injector nozzle.

#### High pressure

Start the engine and check that the pressure in the stationary vehicle is equal to approximately 50 bar, and when accelerating the pressure reaches a value between 100 and 110 bar.

If the pressure in the stationary vehicle is significantly lower than 50 bar, the high pressure pump or regulator is damaged. If the pressure is higher than 110 bar, the regulator is defective. After finishing the measurement, connect the thin tube. Tighten it to the end to drain the pressure and the remaining fuel.